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ASUS ROG Strix SCAR 16 G634JYR-XS97 Intel® Core™ i9 i9-14900HX Laptop 40.6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : ASUS

Product family: ROG

Product code: 90NR0IJ2-M000P0

Product name : G634JYR-XS97

- Windows 11 Pro 64-bit

- Intel Core i9-14900HX (36MB Cache)

- 40.6 cm (16") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4090 (16GB GDDR6)

- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

ASUS ROG Strix SCAR 16 G634JYR-XS97. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core[™] i9, Processor model: i9-14900HX. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Operating system installed: Windows 11 Pro. Product colour: Black





Design		Graphics	
Colour name Product type * Product colour * Form factor *	Off Black Laptop Black Clamshell	Discrete graphics card * On-board graphics card family On-board graphics card model * NVIDIA G-SYNC	✓ Intel® UHD Graphics Intel® UHD Graphics ✓
Market positioning Introduction year	Gaming 2023	Audio	
Display Display diagonal *	40.6 cm (16")	Audio system Number of built-in speakers Built-in microphone	Dolby Atmos 4 •
Display resolution * Touchscreen *	2560 x 1600 pixels ×	Camera	
HD type Qu. LED backlight ✓	Quad HD+	Front camera Front camera resolution Front camera HD type	✓ 1280 x 720 pixels HD
Anti-glare screen	1	Network	
RGB colour spaceDCI-P3Colour gamut100%Maximum refresh rate240 HzHigh Dynamic Range (HDR) supported✓	100% 240 Hz	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) × 2x2
High Dynamic Range (HDR) technology	Dolby Vision	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor Processor manufacturer *	Intel	Bluetooth Bluetooth version	✓ 5.3
Processor family *	Intel® Core™ i9	Ports & interfaces	
Processor generationIntel® Core™ i9 (14th gen)Processor model *i9-14900HXProcessor cores24	i9-14900HX 24	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor boost frequency Performance cores Efficient cores	5.8 GHz 8 16 5.8 GHz	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity	1 1
Performance-core Max Turbo Frequency			2.1 1
Efficient-core Max Turbo Frequency	4.1 GHz	Intel® Thunderbolt 4	1

Memory32 GBPointing deviceNumberPadInternal memory typeDDR5-SDRAMNumeric keypad *×Memory clock speed5600 MHzKeyboard backlit✓Memory form factorSO-DIMMKeyboard backlit colourRGBMemory layout (slots x size)2 x 16 GBKeyboard backlit colourRGBMemory slots2x SO-DIMMKeyboard backlit zonePer-key RGBMaximum internal memory *64 GBSoftware-Memory channelsDual-channelOperating system architecture Operating system installed *64-bit Windows 11 ProTotal storage capacity *2 TBBattery-				
Efficient-core base frequency Processor cache1.6 GHz 36 MBPower adapter barrel connector USB Type-C DisplayPort Alternate6.0 mmProcessor cache typeSmart CachePerformance-Maximum turbo power157 WMotherboard chipsetIntel HM770 ExpreMemory157 WMotherboard chipsetIntel MM770 ExpreMemory32 GBPointing deviceNumberPadInternal memory * Memory tock speed500 MH2Keyboard backlit-Memory lock speed5000 MH2Keyboard backlit coneRGBMemory lock speedSoo DIMMKeyboard backlit conePerkey RGBMemory lock speed2x 16 GBKeyboard backlit conePerkey RGBMaximum internal memory * storage64 GBSoftware-Total storage capacity * SSD capacity2 TBBattery-Total storage capacity2 TBBattery capacity * SSD capacity90 WhSSD form factorM.2A cadapter input voltage4NVMe-A cadapter input voltage30.0 WSSD form factorM.2A cadapter input voltage100 - 24.0 VA cadapter input voltageXA cadapter input voltage20.VSSD form factorM.2A cadapter input voltage20.VSSD form factorM.2Cadapter input voltage20.VSSD form factorM.2Cadapter input voltage20.VSSD form factorM.2Cadapter output voltage20.VDiscret GPU manufacturerNVIDIA	cessor		Ports & interfaces	
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Internal memory*32 GBPointing deviceNumberPadInternal memory typeDDR5-SDRAMPointing deviceNumeir keypad *×Memory clock speed5600 MHzKeyboard backlit colourRGBMemory form factorSO-DIMMKeyboard backlit colourRGBMemory layout (slots x size)2 x 16 GBKeyboard backlit colourRGBMemory slots2 x SO-DIMMKeyboard backlit colourRGBMaximum internal memory *64 GBSoftware•Memory channelsDual-channelOperating system architecture64-bitStorageDual-channelOperating system installed *Windows 11 ProTotal storage capacity *2 TBBatteryLithium-Ion (Li-lonTotal SSDs capacity2 TBNumber of battery cells4Number of SSDs installed2Battery capacity *90 WhSSD capacity1 TBSSD capacity330 WSSD form factorM.2AC adapter input voltage100 - 240 VNVMe✓AC adapter input voltage100 - 240 VOptical drive type *×AC adapter output voltage20 VOptical drive type *NVIDIAUSB Power Delivery (USB PD)✓Discrete graphics card memory16 GBTrusted Platform Module (TPM)✓Discrete graphics card memory16 GBTrusted Platform Module (TPM)✓Discrete graphics card *✓Password protection typeBIOS, User		157 W	Motherboard chipset	Intel HM770 Express
Memory clock speedS600 MHzKeyboard backlit<Memory factorS0-DIMMKeyboard backlit colourRGBMemory layout (slots x size)2 x 16 GBKeyboard backlit zonePer-key RGBMemory slots2x S0-DIMMSoftwareMaximum internal memory*64 GBSoftwareMemory channelsDual-channelOperating system architecture64-bitStorageDual-channelOperating system installed*Windows 11 ProTotal storage capacity*2 TBBatteryLithium-Ion (Li-IonTotal storage capacity2 TBNumber of battery cells4Number of SSDs installed2Battery capacity*90 WhSSD capacity1 TBPowerSSD capacity1 TBAc adapter power330 WSSD form factorM.2Ac adapter input voltage100 - 240 VNVMeAc adapter output current16.5 AASSD form factorXCadapter output voltage20 VOptical drive type*XAc adapter output voltage20 VDiscrete graphics card memory16 GBSecurityVISIDI ADiscrete graphics card memory16 GBFused Platform Module (TPM)Discrete graphics card memory16 GB <td>ernal memory * 32</td> <td rowspan="3">DDR5-SDRAM 5600 MHz SO-DIMM 2 x 16 GB 2x SO-DIMM 64 GB</td> <td>Pointing device</td> <td></td>	ernal memory * 32	DDR5-SDRAM 5600 MHz SO-DIMM 2 x 16 GB 2x SO-DIMM 64 GB	Pointing device	
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Discrete graphics card model *NVIDIA GeForce RTX 4090SecurityDiscrete graphics card memory16 GBTrusted Platform Module (TPM)✓Discrete graphics memory typeGDDR6Password protection✓On-board graphics card *✓Password protection typeBIOS, User	phics		DC-in jack	✓
Discrete graphics card memory 16 GB Trusted Platform Module (TPM) ✓ Discrete graphics memory type GDDR6 Password protection ✓ On-board graphics card * ✓ Password protection type BIOS, User		NVIDIA GeForce RTX 4090 16 GB GDDR6	-	1
weight a dimensions	crete graphics card memory 16 crete graphics memory type GD board graphics card *		Trusted Platform Module (TPM) Password protection Password protection type	✓
Width 354 mm			-	354 mm

Depth

Weight *

Depth Height (front) Height (rear)

264 mm

2.26 cm 3.04 cm

2.65 kg





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Catalog Object Cloud



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